

Contraindications & Precautions to Routine Childhood Immunizations by Vaccine (1/00)

DTP/ DTaP	Hepatitis B	Hib	IPV	MMR	OPV	Pneumococcal conjugate	Varicella
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LIVE VACCINES

MMR

Anaphylactic reaction to a vaccine or any of its components (e.g., gelatin, neomycin)
 Immunodeficiency – in recipient¹
 Pregnancy – in recipient

Precautions: Moderate or severe acute illness

Recent administration of antibody-containing blood products²

Thrombocytopenia/thrombocytopenic purpura(now or by history)

Varicella

Anaphylactic reaction to a vaccine or any of its components (e.g., gelatin, neomycin)
 Immunodeficiency – in recipient¹
 Pregnancy – in recipient

Precautions: Moderate or severe acute illness

Recent administration of antibody-containing blood products²

OPV

Anaphylactic reaction to a vaccine or any of its components
 Immunodeficiency due to any cause; HIV
 in recipient
 in household contact

Precautions: Moderate or severe acute illness

Pregnancy – in recipient

INACTIVATED VACCINES

DTP/DTaP

Anaphylactic reaction to a vaccine or any of its components
 Encephalopathy within 7 days of a previous dose of DTP/DTaP

Precautions: Moderate or severe acute illness

Underlying unstable, evolving, neurologic disorder

Any of these conditions within the specified time after a previous dose of DTP/DTaP:

- *Fever of $\geq 40.5^{\circ}\text{C}$ (105°F) unexplained by another cause..... within 48 hours*
- *Collapse or shocklike state within 48 hours*
- *Persistent, inconsolable crying lasting ≥ 3 hrs..... within 48 hours*
- *Seizure or convulsion..... within 72 hours*
- *Guillain-Barré syndrome within 6 weeks*

Hep B

Anaphylactic reaction to a vaccine or any of its components (e.g., baker's yeast)

Precaution: Moderate or severe acute illness

Hib

Anaphylactic reaction to a vaccine or any of its components

Precaution: Moderate or severe acute illness

IPV

Anaphylactic reaction to a vaccine or any of its components (e.g., neomycin, streptomycin, polymyxin B)

Precautions: Moderate or severe acute illness

Pregnancy – in recipient

Pneumococcal conjugate

Anaphylactic reaction to a vaccine or any of its components (as of 1/00 additive lists were not available)

Precaution: Moderate or severe acute illness

¹ Asymptomatic HIV infection is not a contraindication to MMR or varicella vaccines. Pure humoral immune deficiencies are not a contraindication to varicella vaccine.

² See the ACIP *General recommendations*, Table 8 for correct spacing.